

# Siddhi Jain

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## EDUCATION

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**Manipal University Jaipur** | Jaipur, India

B.Tech Computer Science and Engineering

July 2024

GPA: 8.98 / 10.00

**MVN School, Aravali Hills** | Faridabad, Haryana

March 2020

Class 12 CBSE

Percent – 95.2%

**MVN School, Aravali Hills** | Faridabad, Haryana

March 2018

Class 10 CBSE

Percent – 96%

## PROJECTS AND DISTINCTIONS

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**Driver Drowsiness Detection System**

October 2022-Present

Tools Used: Python, Jupyter Notebook, TensorFlow, Keras

- To build a system that can detect features from the face of the drivers and alert them if ever they fall asleep while driving.
- Convolutional Neural Network will be implemented to classify whether the eyes are opened or closed.

**Sokoban – Japanese Board Game**

August 2022- September 2022

Tools Used: Python

- Created a game named Sokoban where different search strategies like BFS, DFS, etc are used.
- The game allows the user to reach the goal in minimum no. of moves.

**Cars For You – Automobile Dashboard**

May 2022- June 2022

Tools Used: Python, Jupyter Notebook, Streamlit

- Project made under Microsoft Engage Program 2022.
- Created a web application using streamlit library showing the data analysis of automobile dataset using interactive visualization with the help of Pandas, Numpy, Matplotlib, Plotly.

**Bank Management System**

August 2021- September 2021

Tools Used: C++

- Online Banking System made in C++ using OOPs and File Handling.
- It has Features like Creating/Deleting an Account, Modifying Account, Deposition/ Withdrawal of Money, etc.

## EXPERIENCE

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**IEEE SB MUJ** | Jaipur, India

May 2021-May 2022

Senior Coordinator, Publicity and Promotions

- Promoted various Technical as well as Non-Technical Events organized by IEEE SBMUJ.
- Organized events like Seige – Tech Fest, Ballistic, Cryptocrunch, etc. which gained a participation of 1000+participants.
- Supervised a Junior Committee of 40+ juniors in the Publicity and Promotions Team.
- Multiplied the outreach of the club by social media campaigns and college fairs increasing the followers and members by 65%.

**Girl Script Foundation** | India

February 2022-March 2022

Campus Ambassador, Girl Script Summer of Code & Girl Script Winter of Contributing

- Promoted the GWOC'21 and GSSOC'22 programs by conducting the sessions with participation of 150+attendees.
- Made people aware about the concept of Open-Source Contribution.

## CERTIFICATIONS

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- Machine Learning specialization Stanford University – Coursera (Ongoing)
- Database Foundations Course – Oracle Academy
- Programming for Everybody (Getting Started with Python) (University of Michigan) –Coursera
- Python Data Structures (University of Michigan) – Coursera
- Mastering Data Structures and Algorithms Using C and C++

## SKILLS & INTERESTS

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- Technical Skills: C, C++, Python, HTML, CSS, MySQL, Data Structures & Algorithm, Mathematics, Statistics
- Interests: Data Science, Machine Learning, Singing, Reading
- Interpersonal Skills: Problem Solving, Critical Thinking, Leadership Skills

## ACHIEVEMENTS & PARTICIPATION

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- Selected as **Microsoft Engage Mentee 2022**.
- Got a chance to attend at **Jumpstart'22** by **Publicis Sapient** after clearing **2 TechRounds**.
- Got selected in **Top 150 teams** all over India in **Xiaomi Ode2Code 2.0 Hackathon**.
- Recipient of **Harvard WECODE Conference Scholarship 2022**.
- Recipient of **Udacity AWS ML Scholarship 2021**.
- Participated in **Google Solution Challenge 2021**.